"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Miloslav

Helping the national economy by a good management of the operation of foreign railroad freight cars. Zel dop tech 9 no.7:199 '61.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, M. G.

Yartsev, A. N. and Muller, M. G. "The Val'dman Bottle Test for spreading endarteritis," Trudy Gosgit. khirurg. kliniki (Sverdl. gos. med. in-t), Vol. IV, 1948, p. 315-1

SO: U-3850, 16 June 53, (Letopsis 'Zhurnal 'nykh Statey, No. 5, 1949)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, M. Z.

Grinding and Polishing

Dressing of wheel in grinding hobbing cutters. Stan. i instr., 23, no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

89813

S/193/60/000/006/002/015
A004/A001

1.2300

AUTHORS: Nirk, A.D., Muller, M.Z.

TITLE: Automatic for the Welding of Reinforcement Mesh

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, 1960, No. 6, pp. 10 - 12

TEXT: The Bushevetskiy stankoremontnyy zavod (Bushevets Machine Tool Repair Plant) has produced in 1959 a welding automatic with a capacity of 3,500 welding spots/hour for the welding of reinforcement mesh up to 4.5 m wide and of practically unlimit length. The welding machine is a design of the inventor P.I. Beletskiy and was projected by the design office o Mavstroymekhanizatsiya of the Ministerstvo transportnogo stroitel'stva (Ministry of Transport Construction). The automatic welding machine operates in the following way: Actuated by a rope drive, a welding transformer with electrode panel is traveling along the welded bed structure, while the carriage with the upper shunting clamps travels along a girder. Drive 1 with the aid of cam 2, levers 3, pull 4 and squeezing springs displaces the upper beam upwards and downwards, while drive 5 with the aid of

1/4

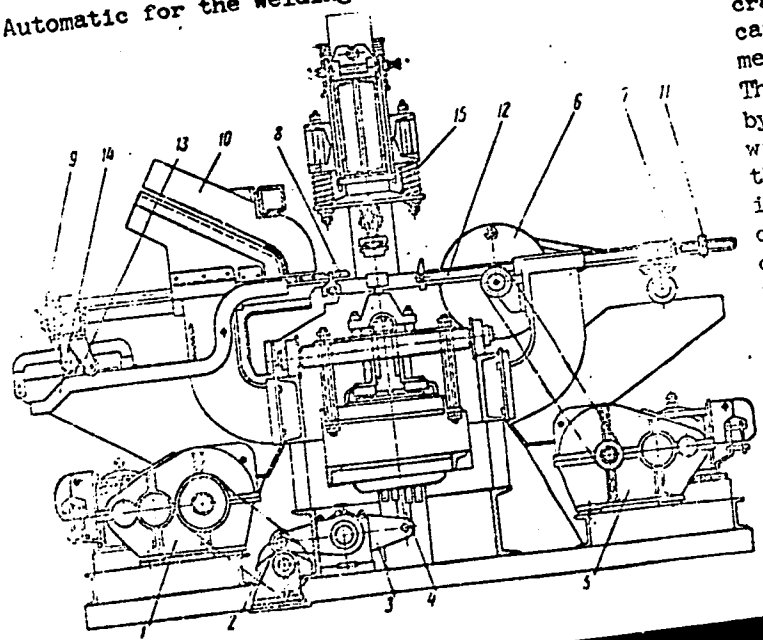
APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

89813

S/193/60/000/006/002/015
A004/A001

Automatic for the Welding of Reinforcement Mesh



crankshaft 6 makes frame 7 carry out reciprocating movements in the horizontal plane. The indexing rods 8, actuated by a special magnet and gear with rack 9, can rotate around their longitudinal axis. Loading installation 10 is mounted on the bed. The slot width of this installation can be regulated according to the bar diameter of the mesh being welded. Prior to welding, the bars are straightened, then the longitudinal bars are placed in special jig holes located at a definite distance from another. The transverse bars are placed into the slots of the loading device. The

Card 2/4

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

89813

S/193/60/000/006/002/015
A004/A001

Automatic for the Welding of Reinforcement Mesh

longitudinal pitch of the automatic is set by displacing the stop bushes on grip rods 12. The working cycle of the automatic begins with the frame of the feed mechanism being moved towards the loading device, the notches in the indexing rods tallying with the slot of the loading device and roll 13, while the left end of lever 14 rises. The right end of the lever is lowered and a transverse bar falls into the notch of the indexing hook - the utmost left position of the crankshaft. Then the frame with the transverse bar is displaced towards the reverse direction, i.e. in the direction of the electrodes. When the transverse bar has reached the welding line, the frame stops automatically and the transverse bar is fixed over the electrodes. Then springs 15 with the upper shunting clamps are pressing the bars against the lower electrodes. The time of preliminary pressing and welding time is controlled by an electron time relay. After having welded a whole row of spots, the welding transformer stops in one of the utmost positions, the feed mechanism is actuated and the frame together with the indexing rods is traveling again towards the loading device. The ready mesh is lifted with the aid of a special winch, which rotates in synchronization with the feed drive of the automatic. The following technical data are presented: dimensions of the mesh honeycombs - from 80 x 100 to 250 x 400 mm; mesh adjustment interval - 20 - 25 mm; number of spots welded simultaneously - 2 or 4; diameter combination of rods

Card 3/4

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

89813

Automatic for the Welding of Reinforcement Mesh

S/193/60/000/006/002/015
A004/A001

being welded: of smooth profile steel - from 3 + 3 to 16 + 16 mm, of steel with changing profile - from 6 + 6 to 8 + 8 mm; duration of the automatic cycle (when operating with four electrodes and a mesh width of 4,400 mm and a pitch of 100 mm) 44 seconds; welding delay - 0.04 - 1.4 sec; beam pressing force - 800 - 1,200 kg, power of welding transformer - 107 kva; necessary power - 62 kw; water consumption for cooling the welding spot - 0.25 m^3/h; overall dimensions (length x width x height) - 6,663 x 2,300 x 1,900 mm; weight - 4,400 kg. There is 1 figure.

Card 4/4

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, M.Z., inzh.; TALASHCHENKO, I.P., inzh.

Equipment for stretching and adjusting the wire of overhead communication lines. Transp.stroi. 14 no.12:49 D '64. (MIRA 19:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, P.

Prospects for mechanized transportation of timber in Czechoslovakia. p.117. Ceskoslovenska akademie zemedelskych ved. SBORNIK. RADA LESNICTVI. Praha. Vol. 28, no. 1, Feb, 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, No. 12, December 1955

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, P.

AGRICULTURE

Periodical LESNICKY CASOPIS. Vol. 4, no. 4/5, 1958.

MULLER, P. Usefulness of individual types of windlasses mounted on trucks and their application for lumber loading. p. 314.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Incl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Pal, okl.geofizikus mernok

The basic principles of radiometric classification and further possibilities of its development. Bany lap 94 no.6:384-390 Je '61.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MILLER, P. H.

Miller, P. H. Zu einer Spektralbetrachtung von Atkinson und Sz.-Nagy. Acta Sci. Math. Szeged 17 (1956), 195–197.

Another proof of a theorem of Atkinson (Acta Math. Acad. Sci. Hungar. 3 (1952), 53–60; MR 14, 374) and Sz.-Nagy (ibid. 3 (1952), 61–66; MR 14, 478) that if V_n are completely continuous transformations on a Banach space R into itself, then the characteristic values of $T(\lambda)=I+\sum_{n=1}^{\infty}\lambda^n V_n$ have no finite limiting point. On the product space $\mathfrak{R}=R\times R\times\cdots\times R$ let $\mathfrak{V}$ be the matrix of transformations on R having the identity above the main diagonal, $-V_{n-1}, \ldots, -V_1$ in the last row and zero elsewhere. Then the matrix $\mathfrak{V}^n$ consists of completely continuous transformations and has this property on $\mathfrak{R}$. Hence $\mathfrak{V}$ has simil

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

numbers of J_{-AA} are the same as those of $T(\theta)$.

T. Hikabrand (Ann Arbor, Mich.)

CZECHOSLOVAKIA

MULLER, R., SCHWABE, K.

Institute for Electrochemistry and Physical Chemistry, Technical University (Institut fur Elektrochemie and physikalische Chemie, Technische Universitat, Dresden, DDR), Dresden, German Democratic Republic.

Prague, Collection of Czechoslovak Chemical Communications, No 12, December 1965, pp 4016-4023

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R. A.

Strength of Materials

Statistical theory of fragile strength. Zhur. tekh. fiz. 22 no. 3 (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1953, 2 Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kandidat tekhnicheskikh nauk.

Design of structures considering irregular settling due to rock displacement. [Trudy] VNIMI no.30:80-134 '56. (MLRA 9:11)
(Mine buildings) (Soil mechanics)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

SOV/124-58-8-9182

Calculating the Shifts in Horizontal and Slightly Inclined Rock Strata (cont.)

probability function and the derivatives thereof for the different boundary conditions characteristic of a given mine excavation. Calculation of shifts occurring in the earth's surface by the method proposed is illustrated with an example.

I.V. Fedorov

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.

"Use of probability methods for determining effect of absolute dimensions on the carrying capacity of structural elements"

Aplikace Matematiky. Praha, Czechoslovakia. Vol. 4, no. 2, 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 7, July 59, Unclas

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand. tekhn. nauk

Evaluating the surface deformation caused by mining operations. Shakht. stroi. no.7:11-16 '59. (MIRA 12:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut.
(Coal mines and mining) (Subsidences (Earth movements))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand.tekhn.nauk; YUSHIN, A.I., inzh.; MELAMUT, L.Sh., inzh.

Temporary technical specifications for planning and constructing buildings and structures on ground located over mines. Shakht. stroi. 4 no. 5:29-30 My '60. (MIRA 14:4)
(Foundations) (Soil mechanics)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A.

A statistical theory of the distribution of stresses in a granular soil foundation. Osn., fund.i mekh.grun. 4 no.4:4-6 '62. (MIRA 15:8)

(Foundations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A.

Determination of elastic strains of a slightly tenacious medium. Inzh.-fiz. zhur. 5 no.6:67-72 Je '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut, Leningrad.
(Strains and stresses) (Elastic solids—Models)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand.tekhn.nauk

Use of wedge-shaped foundations in constructing buildings on undermined lands. Shakht. stroi. 6 no.7:14-16 Jl '62. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut.

(Foundations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand.tekhn.nauk; YALON, N.I., inzh.

Designing tower-type structures over mines. Prom. stroi. 40 no.3:39-41 '62. (MIRA 15:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut (for Muller). 2. Teploproyekt (for Yalon).
(Chimneys)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand.tekhn.nauk

Torsion and bending of buildings during undermining. [Trudy] VNIMI no.45: 143-154 '62. (MIRA 16:4)
(Soil mechanics) (Structures, Theory of)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

KOLBENKOV, S.P.; MEDYANTSEV, A.N.; IOFIS, M.A.; KOROTKOV, M.V.; MULLER, R.A.; YUSHIN, A.I.; MELAMUT, L.Sh.; KARGIN, G.P.; GERTNER, P.F.; ZARETSKIY, K.S.; CHECHKOV, L.V., red.izd-va; MAKSIMOVA, V.V., tekhn. red.

[Designing, constructing, and protecting buildings and structures on foundations undercut by mining] Proektirovanie, stroitel'stvo i okhrana zdanii i sooruzhenii na podrabatyvaemykh territoriiakh. Moskva, Gosgortekhizdat, 1963. 451 p. (MIRA 16:8)

(Earth movements and building)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

KOROTKOV, M.V., kand.tekhn.nauk; MULLER, R.A., kand. tekhn. nauk; KRUTENKO, N.I., inzh [deceased]; MADLEVSKIY, V.V., inzh.

Effectiveness of various types of experimental house foundations undercut by mining. [Trudy]VNIMI no.50:233-235 '63. (MIRA 17:10)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand. tekhn. nauk

Deformed condition of a granular soil medium. [Trudy] VNIMI no.50: 236-249 '63. (MIRA 17:10)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

STARITSYN, A.P., inzh., red.; MULLER, R.A., kand. tekhn. nauk, red.; YUSHIN, A.I., red.

[Instructions for designing buildings and structures on areas undercut by mining] Ukazaniia po proektirovaniiu zdanii i sooruzhenii na podrabatyvaemykh territoriiakh (SN 289-64). Izd. ofitsial'noe. Moskva, Stroiizdat, 1965. 81 p. (MIRA 18:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Staritsyn). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut gornoy geomekhaniki i marksheyderskogo dela (for Muller). 4. Nauchno-issledovatel'skiy institut osnovaniy i podzemnykh sooruzheniy Gosstroya SSSR (for Yushin).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A.

Setting the value of the safety coefficient in the calculation of foundations for stability. Osn., fund. i mekh. grun. 7 no.3: 9-10 '65. (MIRA 18:6)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

KIYEVSKIY, V.G., kand. ekonom. nauk; MULLER, R.A., kand. tekhn. nauk

Economic efficiency of building structures on land undercut by mining. Shakht. stroi. 9 no.2:15-18 F '65. (MIRA 18:4)

1. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva Gosstroya SSR (for Kiyevskiy). 2. Vsesoyuznyy nauchno-issledovatel'skiy marksheyderskiy institut (for Muller).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand. tekhn. nauk

Distribution of stresses in a granular soil foundation. [Trudy] VNIMI no.47:100-109 '62 (MIRA 17:7)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R.A., kand. tekhn. nauk; MADLEVSKIY, V.V., inzh.

Determining horizontal friction forces acting on a rigid building during its undermining taking into account the deformation of the earth's surface. [Trudy] VNIMI no.47:110-124 '62 (MIRA 17:7)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, R. L., prof.

Electrical properties of glasses. Zhur. VKHO 8 no.2:197-204 '63. (MIRA 16:4)

(Glass—Electric properties)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MIKIT, E.A.; UPMANIS, K.K.; STAPRAN, Ya.V.; MULLER, R.Z.

Drying chamber with continuous action. Der.prom. 10 no.2:17-20 F '61. (MIRA 14:3)

(Lumber--Drying)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, S.

"National Conference of Workers in the Textile and Garment Industries." p. 16, (ODZIEZ, Vol. 5, No. 1, Jan. 1954. Lodz, Poland.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MAKHNOVSKIY, I., kand. sel'skokhoz. nauk; GUZEYEV, G., nauchnyy sotrudnik; GALINSKIY, V.; OCHERETENKO, Ye.; VOLGINA, T.; MULLIN, S.; SAFIULLIN, M., aspirant; BABASYAN, A.

Use of toxic chemicals. Zashch. rast. ot vred. i bol. 10 no.8:21-24 '65. (MIRA 18:11)

1. Sredneaziatskiy institut lesnogo khozyaystva, Tashkent (for Makhnovskiy, Guzeyev). 2. Zaveduyushchiy Kabardino-Balkarskoy toksikologicheskoy laboratoriyey, Nal'chik (for Galinskiy). 3. Zaveduyushchiy kafedroy zashchity rasteniy Kamenets-Podol'skogo sel'skokhozyaystvennogo instituta (for Ocheretenko). 4. Starshaya laborantka Kamenets-Podl'skogo sel'skokhozyaystvennogo instituta (for Volgina). 5. Nachal'nik Tatarskoy stantsii zashchity rasteniy (for Mullin). 6. Kazanskiy pedagogicheskiy institut (for Safiullin). 7. Zaveduyushchaya Irkutskoy toksikologicheskoy laboratoriyey Vsesoyuznogo nauchno-issledovatel'skogo instituta zashchity rasteniy, Irkutskaya oblast' (for Babasyan).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

COMMON ELEMENTS

Cellobiosides of some hydroxyanthraquinones. Margit Mendelényi and Sándor Máthé. *Magyar Biol. Kutató Intézet Munkái* 6, 216-19(1933)(in German).—8-Acetocellobiosylchrysazin (1-hydroxy-8-acetocellobiosyloxyanthraquinone), yellow crystals, m. 270-1°, sol. in $CHCl_3$, acetone, benzene, $[\alpha]^{18}_D$ −65.09° ($CHCl_3$). Acetocellobiosylacetylchrysazin, yellow, m. 249-51°. 1-Hydroxy-8-cellobiosyloxyanthraquinone-9-imine, dark cherry-red, m. 206°, sol. in glacial AcOH, pyridine, dioxane. 1-Acetocellobiosyloxyanthraquinone, $C_{28}H_{32}O_{16} + H_2O$, m. 244-5°, $[\alpha]^{18}_D$ −45.86° ($CHCl_3$). 1,3-Diacetocellobiosyloxyanthraquinone, $C_{30}H_{34}O_{18}$, m. 210-3°, $[\alpha]^{18}_D$ −63.06° ($CHCl_3$). 1,7-Diacetocellobiosyloxyanthraquinone, m. 260-1°, $[\alpha]^{18}_D$ −73.06° ($CHCl_3$). S. S. de Finály

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

Ca

Alleged occurrence of tunicin in the cuttlebones of Sepia. Siegfried Müller. *Magyar Chem. Folyóirat* 49, 112-16(1943).—Examns. of the material isolated from *Sepia* cuttlebones could not prove the presence of tunicin. The statement of Fr. N. Schulz is affirmed since the material could not be esterified to octanacetylcellobiose.

S. S. de Finály

COMMON ELEMENTS

OPER

MATERIALS INDEX

COMMON VARIABLES INDEX

A58-5L4 METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

a-3

BC

Supersaturation by hydrogenation.
I. S. Mirzoyan (Izvestiya akad. Fol., 1954, 48, 135—140; Chem. Zentr., 1955, 4, 544—545).—Co-ordination between the 1-OH and the CO in compared to ester; the effect of 2- and 3-OH groups in lowering the reactivity of the 1-OH is due to their action in stabilising the ring so formed. M. N. B.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

BC

a 3

[redacted]

Cu. Ann. (r)

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

CA

10

Theory of sugar absorption by hydroxyanthraquinones. II. N-containing derivatives of hydroxyanthraquinone glucosides. Sándor Móller. *Magyar Chemiai Folyóirat* 41, 9-18(1935); cf. *C. A.* 29, 4004[6].—Hydroxyanthraquinone glucosides which retain the 1,2,9- or 1,8,9-dihydroxyl carbonyl grouping take up ammonia on their one carbonyl group with formation of the imino group. The specific effect of the O-rich sugar radical makes this possible. The structure of derivs. is discussed on the basis of decompn. expts.

S. S. de Finály

COMMON ELEMENTS

OPER.

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

PROCESSES AND PROPERTIES INDEX

Epimerization of hydroxyls in the sugar group. Sándor Müller... *Magyar Chem. Folyóirat* 44, 170-80(1938). The meaning of epimerization is enlarged to include also such diastereomerizations where the diastereomers are distinguished only in the configuration of a single optically active center. Such epimerizations appear in the sugar group when secondary sulfonic acid esters are saponif. by carbohydrates. The sulfonic acid radical is removed and broken down as sulfonic acid, under a simultaneous overformation according to Walden. An ethylene oxidic anhydro compd. is formed belonging to the resp. diastereomeric line. (From glucose-4-sulfonic acid ester derivs. one obtains, e. g., 3,4-anhydrogalactose derivs.) In case no free (or esterified) HO group is available, the sulfonic ester is more difficult to form and without Walden transformation. The breaking of the ethylene oxidic O bridge leads once more to diastereomers (and always to 2 isomers) since the optically active bridge component is transformed similarly in the breaking process. From 3,4-anhydrogalactose derivs., e. g., glucose (transformation at C atom 4) and gulcose (transformation at C atom 3) are obtained.

S. S. de Finály

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, S., AND OTHERS.

Oxidative decomposition of diisoeugenol dimethyl ether. p. 116. (Magyar Kemiai Folyoirat, Budapest, Vol. 59, no. 4, Apr. 1953)

SO: Monthly list of East European Accessions (EEAL), LC Vol 4, No. 6, June 1955, Uncl

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

LEMPERT-SRETER, Magda, dr. (Mrs) (Budapest, VIII., Muzeum korut 4/b);
MULLER, Sandor, prof., dr. (Budapest, VIII., Muzeum korut 4/b)

Mixed dimerization of isoeugenol with anethol and isoeugenol methyl ether. Acta chimica Hung 41 no.4:451-459 '64.

1. Institut fur Organische Chemie der Lorand Eotvos Universitat, Budapest.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Sandor, egyetemi tanar

Aleksander Vasil'ivich Topchiev, 1907-1962; obituary. Magy tud 70 no.4:272-273 Ap '63.

1. Eotvos Lorand Tudomanyegyetem, Budapest; Magyar Tudomanyos Akademia levelezo tagja.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Sandor, dr., prof.; (Budapest, VIII., Muzeum korut 4/b)
MESSMER, Andras, dr. (Budapest, II., Pusztaszeri ut 57/69)

Contribution to the symbols of organic chemical structural forms. Acta chimica Hung 38 no.1:35-45 '63.

1. Institut fur Organische Chemie der L. Eotvos-Universitat, Budapest, und Zentralforschungsinstitut fur Chemie der Ungarischen Akademie der Wissenschaften, Budapest.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

L 63725-65

ACCESSION NR: AT5022243 HU/2502/64/0041/0004/0451/0459

AUTHOR: Lempert-Sreter, Magda (Lempert-Shreter, M.)(Doctor)(Budapest); Muller, Sander (Myuller, A.)(Doctor, Professor)(Budapest)

TITLE: Mixed dimerization of iso-eugenol with anethol and with methyl iso-eugenolate ether

SOURCE: Academiae scientiarum hungaricae. Acta chimica, v. 41, no. 4, 1964, 451-459

TOPIC TAGS: ether, chemical reaction, phenol

ABSTRACT: [German article] Iso-eugenol, when dimerized with ethanolic HCl in the presence of anethol, yielded di-iso-eugenol, iso-anethol, and an indane-type mixed dimer 1-(4-methoxyphenyl)-2-methyl-3-ethyl-5-methoxy-6-hydroxyindane. This mixed dimer, on treatment with hydrogen peroxide followed by hydrolysis, yielded anisic acid. In the presence of iso-eugenol methylate a dimeric indane, 1-(3,4-dimethoxyphenyl)-2-methyl-3-ethyl-5-methoxy-6-hydroxy-indane, formed which, on decomposition, gave veratric acid.

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

L 63725-65

ACCESSION NR: AT5022243

"For the accomplishment of the microanalysis we thank the Microanalysis Department of our Institute" (Supervisor: Mrs. H. Medzihradszky-Schweiger, Certified Chemist). Orig. art. has: 1 table, 3 figures.

ASSOCIATION: Institut fur Organische Chemie der L. Eotvos Universitat, Budapest (Institut for Organic Chemistry at the L. Eotvos University)

SUBMITTED: 06May64 ENCL: 00 SUB CODE: OC, GC

NR REF SOV: 000 OTHER: 003 JPRS

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, T.: DLABAC, Z.

Termofor, a new heating liquid. p. 358

TECHNICKA PRACA. Czechoslovakia, Vol. 7, No. 8, Aug. 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

PUJMAN, V.; PROKOPOVA, S.; REICHLOVA, R.; MULLER, V.

Mouse leukemia C 57 VUFB. Cesk.onkol. 1 no.3-4:235-242 1954.

1. Vyzkumny ustav pro farmacii a biochemii, Praha. Dr. V.Pujman a spolup., Praha XII, Kourimska 17.
(LEUKEMIA, experimental, in mice)
(NEOPLASMS, experimental, leukemia in mice)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

PUJMAN, V.; PROKOPOVA, S.; REICHLOVA, R.; MULLER, V.

Lymphogenic leukemia in black mice C57. Cesk.onkol. 2 no.2-3:128-132 1955.

1. Vyzkumny ustav pro farmacii a biochemii v Praze. Dr. Vojtech Pujman a spolupracovnici, Praha XII, Kourmska 17.
(LEUKEMIA, LYMPHATIC, experimental, in mice C57)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, V.

"Electric Washing Machines." p. 263,
(ELEKTROTECHNIK, Vol. 9, No. 9, Sept, 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, V.

Small electric motors. p.326

ELEKTROTECHNIK. (Ministerstvo stromirenstvi) Praha

Vol. 10, no. 10, Oct. 1955

East European Accessions List Vol. 5 No. 1 Jan. 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Vaclav

Activity of the Commission for Supplementary Summer Courses. Pokroky mat fys astr 7 no.2:120-121 '62.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Vaclav (Praha)

Laboratory experiments in physics in Hungarian higher schools. Pokroky mat fyz astr 8 no.4:238-241 '63.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Vaclav

"Collection of physical formulas and propositions" by K.Kostal. Reviewed by Vaclav Muller. Pokroky mat fyz astr 8 no.4:248-249 '63.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, V.,inz; HAINTZ, E., inz.

Maintenance of the mechanization equipment in loading and unloading stations. Zel dop tech 12 no.6:160-161 '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

Muller, V.

Critical remarks on the plastometric determination of coking property according to L.M. Sapozhnikov. p. 228. PALIVA. (Ministerstvo paliv a energetiky) Praha. Vol. 35, no. 8, Aug. 1955.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, V.

Research on coking properties and other industrial uses of coal. p. 295.

PALIVA. Vol. 36, no. 9, Sept. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, VL.

AUTHOR: Tojnicky, B. and Müller, Vl. 68-1-21/21

TITLE: Critical Evaluation of the Sapozhnikov Plastometric Method for the Determination of Coking Properties of Coals. (Kriticheskaya otsenka plastometricheskogo metoda Sapozhnikova dlya opredeleniya koksuyemosti ugley)

PERIODICAL: Koks i Khimiya, 1957, No.1, p. 64 (USSR)

ABSTRACT: Abstract of a Czech paper from "Palivo", 1955, Aug., Vol. 35, No.8, pp. 228 - 233, in which it was stated that the above method was found inapplicable for Czech coals.

AVAILABLE: Library of Congress

Card 1/1

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

Muller, Vl

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application - Treatment of Solid Mineral Fuels. H-22

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9232

Author : Muller Vl.
Inst : -
Title : Effect of the Degree of Comminution of Analysis Sample of Coal on Results of Determination of Its Coking Capacity.

Orig Pub : Paliva, 1957, 37, No 3, 102-103

Abstract : Using samples of 2 varieties of Czechoslovak coal, comminuted to 0.2, 0.1 and 0.06 mm, a study was made of the effect of the degree of comminution on the values of their coking capacity indices (swelling- and dilatometric index). It is shown that these values increase with decreasing degree of comminution, and this correlation was found to be more pronounced in the case of better coking coal. Practical conclusions are drawn concerning the necessity of careful preparation of the samples and limitation of the degree of comminution to 0.2 mm.

Card 1/1

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, V.; KUTHAN, J., inz.

Evaluation of the coal swelling index. Paliva 43 no.5:155-156 My '63.

1. Statni planovaci komise, odbor vedy a techniky (for Muller).
2. Ostravsko-Karvinske doly, Dul 1 maj (for Kuthan).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

[illegible], Vlastimil

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Central Institute of Geology (Ustredni ustav geologicky) Prague.

Source: Prague, Vestnik Ustredniho Ustavu Geologickeho, Vol XXXVI, No 3, 1961, pp 213-214.

Data: "A Contribution to the Paleogeography of the Upper Cretaceous in the Bilina Area."

Co-Author:

Macak, Frantisek, Central Institute of Geology, Prague.

27°

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MACAK, Frantisek; MULLER, Vlastimil

Upper Coniacian and Santonian in the Cretaceous of the Ceske stredohori Mountains. Vest Ust geol 38 no.3:193-195 My '63.

1. Ustredni ustav geologicky, Praha.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

ACCESSION NR: AP4043848 G/0027/64/006/007/0486/0491

AUTHOR: Muller, W.

TITLE: On the temperature variation in a linear pinch discharge

SOURCE: Akademie der Wissenchaften, Berlin. Monatsberichte, v. 6, no. 7, 1964, 486-491

TOPIC TAGS: plasma pinch, plasma stability, plasma heating, plasma radiation, bremsstrahlung, temperature dependence

ABSTRACT: The plasma pinch model given by M. G. Haines (Proc. Phys. Soc., v. 76, 250, 1960) is examined for stability under the assumption that a stable pressure balance exists during the heating of the plasma that the plasma produces Joule heat, and radiates by recombination and bremsstrahlung. The temperature variation is studied by subdividing the discharge into an "establishment" phase and into a "heating" phase. The model assumed is that of an infinitely long plasma

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

ACCESSION NR: AP4043848

cylinder with constant pinch radius in the steady state, an electron and proton distribution corresponding to that of fully ionized pure hydrogen plasma, and homogeneous distributions of the plasma temperature and the current density. The self-magnetic field of the pinch column has only a weak influence on the plasma pressure, on the transport coefficient, and on the radiation. The end result shows that the temperature of a pinch plasma rises continuously and reaches an asymptotic value. Unlimited temperature rise is hindered by the bremsstrahlung. "The author thanks Professor G. Vojta and Professor G. Heber for advice and hints." Orig. art. has: 16 formulas.

ASSOCIATION: Arbeitsstelle fur statistische Physik der Deutschen Akademie der Wissenschaften, Leipzig (Project for Statistical Physics, German Academy of Sciences)

SUBMITTED: 28Feb64 ENCL: 00

SUB CODE: ME NR REF SOV: 001 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, W., prof. dr.

Methods of mathematical expression of the safety of safety devices. Doprava 7 no.2:138-144 '65.

1. Higher School of Transportation, Dresden, German Democratic Republic.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

What is the direction of recent progress in the field of siderurgy and warm machining and what is our attitude to this development? p. 77.
(METALURGIA SI CONSTRUCTIA DE MASINI. Vol. 9, no. 3, Mar. 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957
Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

Microstructure of metallic platings and the quality of lubricants, and their influence on the wear of piston segments in internal combustion engines.

p. 18 (Metalurgia Si Constructia De Masini. Vol. 9, no. 4, Apr. 1957. Bucuresti, Rumania)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MUIER, E.

Our possibilities for a [illegible] of the technological processes in [illegible].

p. 55 (Metalurgia Si Construcția de Masini. Vol. [illegible], no. [illegible], [illegible] 1957. [illegible] Bucharest, Romania)

Monthly Index of East European Accessions (LC) [illegible]. Vol. [illegible], no. [illegible], February 1958

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

PHASE I BOOK EXPLOITATION SOV/3788

Cluj, Transylvania. Institutul Politehnic

Lucrări ştiinţifice (Scientific Works) Cluj, Intreprinderea Poligrafica, 1959. 637 p. Errata slip inserted. No. of copies printed not given. No contributors mentioned.

PURPOSE: This book is intended for mathematicians, physicists, chemists, and civil and mechanical engineers.

COVERAGE: The book consists of 59 papers by Rumanian specialists on problems in science and technology, particularly mathematics, physics, chemistry, metallurgy, civil and mechanical engineering. Summaries in Russian and French or German are given at the end of each article. Some of the articles are accompanied by references. No personalities are mentioned. At the back of the book there are 23 references, all Rumanian.

TABLE OF CONTENTS:

Hillmann, V. Effect of the Worm Geometry on the Machining Process of Machining a Worm Wheel 437

Hillmann, V., and N. Chirculescu. Determining the Degree of Wear of Machine Tools 451

Ilăiraşcu, I. Problem of Tolerances in the Production of Thread Taps and Threading Dies for Metric Thread 463

Marco, R. Graphoanalytical Determination of the Distribution of Accelerations in Mechanisms Under a Given System of Forces for a Certain Position and a Known Distribution of Speeds 479

Müller, E. Quick-Response Automated Lines of Unit-Head Machine Tools 487

Patachi, N. Synchronization of the Induction Motor as a Means of Improving the Power Factor in Industrial Plants 505

Peculea, M. Cooling Efficiency of a Cascade Cycle 511

Peculea, M. An Industrial Cooling Installation for Cold Treatment at Subzero [C°] Temperatures 519

Popa, R., I. Lazăr, and A. Chirilă. Use of Methane Gas in Furnaces for Lime Calcination 529

Popa, R., I. Lazăr, and A. Chirilă. The Problem of Down-Directed Warm Air Pressure Acting as a Curtain 537

Rădăşanu, A. Use of Complex Numbers in Kinematic Plane Motion. Proof of Similarity Theorems by Means of Complex Numbers 559

Sacrebo, P. Solution of the Problem of Automating the Milling of Teeth on Jaws of Universal Chucks 567

Simon, A. and St. Kovács. Problem of Building a High-Frequency Generator 577

Simon, A., St. Kovács, O. Balint, and C. Costea. Electronic Device for Fatigue Tests Based on Resonance-Excited Vibrations 587

Simon, A., St. Kovács, and L. Shador. An Electronic Torsiometer 603

Simon, A., St. Kovacs, and C. Costea. Electronic Vibrometer for Testing the Spindle Used in Cotton Spinning 609

Trişa, M., S. Mistrav, N. Patachi, I. Mistrav, and Al. David. Study of the Endurance of Carbon Steels OLC STAS 880-49 and Nodular Cast Iron 615

Card 10/11

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

Transfer machine with rapid adjustment. p.806

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Technicienilor din Rominia) Bucuresti, Rumania
Vol.11, no.9, 1959

Monthly list of East European Accessions (EEAI) LC Vol.9, no.2, Feb. 1960

Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

CHVOJKA, J., inz.; HUBNER, A., inz.; NU[illegible], [illegible], inz.; [illegible], L., inz.

Present state of the pyrometallurgical extraction of nonferrous metals in Czechoslovakia. Rudy 12 no.7/8:321-323 Jl-Ag'64 (MIRA 17:8)

1. Ministry of Metallurgical Industry and [illegible] Mines, Prague.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, ZDENEK

CZECH

Feeding values of some of our [Czechoslovakian] water plants. I. Václav Lautner and Zdeněk Müller (Biochem. Lab. KVUZ, Prague). *Sborník* ~~Československé Akad. Zemědělské Věd.~~, Ser. A, 27, 333-54(1954).—Chem. and biochem. studies were made on Algae, Hepaticae, Lemnaceae, and other plants found in fish ponds. In addn. to org. and mineral nutrients, β-carotene, lycopene with xanthophyll, chlorophyll, and vitamin C were detd. Lemnaceae are qualitatively and quantitatively superior in feeding values to alfalfa fodder. Jan Micka

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

Muller, Zd.

[redacted]

CZECH

The feeding value of Galega officinalis. P. Isajev, J. Kolomšek, and Zd. Müller (Výzkumný ústav živočišné výroby Uhříněves, Czech.). Sborník Československ. Akad. ZSAZV, Zemědělsk. Výd, Ser. A, 27, 383-94(1954).—Lab. expts. show that the protein quality of *G. officinalis* (I) is as good as that of lucerne and it exceeds in quantity. Seeds of I contain 0.5% of alkaloid galegine. Feeding expts. with weaning cows show that 40-60 g. of seeds of I can be fed per day to one animal. Dairy cows can be fed as much as 0.6 kg. of I hay per day per single animal; this results in higher yield of butterfat and milk. Jan Micka

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

CZECH

Feeding values of some of our (Czech.) water plants. II. Z. Müller and V. Lautner (Krajský výzkumný ústav zemědělský, Prague, Czech.). *Sborník Československé Akad. Zemědělské Věd.* 27A, 451–72(1954); cf. *C.A.* 49, 4905d.—Water plants of the Lemnaceae (I) type are undesirable in fish ponds and their feeding value, after drying to 11–13% moisture, was studied. 1.1.5–3.5% and 3% were added to a normal ration of baby chicks and ducklings. The digestible protein of I is twice and mineral matter five times greater than that of alfalfa hay. In vitamin A and β-carotene potency is equal to fish oils. One kg. of I contains 280 mg. of β-carotene. Jan Micka

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

Muller, Z.

Herbicides. p. 124.

Vol. 5, no. 3, Mar. 1955.
CHEMICKY PRUMYSL

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9, Sept. 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

Modern herbicides, chemical products to combat weeds. II. A group of selective herbicides built on the substituted aryloxyalkylcarbonic acids. III. Esters of carbamic acids (carbamates). p. 717. ((Sovetska Veda: Chemie. Vol. 6, No. 5, 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

Czechoslovakia/Pharmacology. Toxicology. Chemotherapeutical Preparations V

Abs Jour : Ref Zhur-Biol., No. 8, 1958, 37654

Author : Muller Zdenek
Inst : Not given
Title : On the Accumulation of Antibiotics in the Organism of Animals (O nakoplenii antibiotikov v organizme zhivotnykh)

Orig Pub : Prumysl potravin, 1956, 7, No 10, 465-466

Abstract : It was determined that aureomycin can be found in the blood of chickens only if given in concentrations of 600 mg to 1 kg of feed, and in the blood of calves when administered in concentrations of 50 mg to 1 kg of feed. Experiments conducted on piglets, goats, and other domestic animals revealed that antibiotics are not accumulated in the organism and are excreted within 24 hours through the renal organs and the intestines.

Card 1/1

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

Chemistry in the Struggle Against Pests and Plant Diseases; a book review. p. 211 (Chemicke Listy. Vol. 51, no. 1, Jan. 1957.)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Zdenek; BAKANOV, N.A. [translator]; BAKANOV, V.N., red.

[Antibiotics in the feeding of farm animals] Antibiotiki v kormlenii sel'skokhoziaistvennykh zhivotnykh. Pod red. V.N.Bakanova. Moskva, Izd-vo inostr.lit-ry, 1958. 184 p. Translated from the Czech. (MIRA 14:1)
(Antibiotics) (Feeding)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Z.

Results of tests with feeding ribeflavin manufactured by fermentation. p. 437

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha, Czecheslovakia, Vol. 10, no. 8, Aug. 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2, Feb. 1960

Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

L 6545-66 EWT(1)/EWA(j)/EWA(b)-2 RO

ACC NR: AP6000776 SOURCE CODE: CZ/0049/65/000/001/0031/0035

AUTHOR: Muller, Zbynek—Myuller, Zbinek; Ungversky, Cyril—Ungverskiy, Tsiril; Priebradny, Stanislav—Priyebradny, Stanislav

ORG: Research Institute for Agrochemical Technology, Bratislava-Predmestie (Vyskumny ustav agrochemickej technologie)

TITLE: Herbicidal efficiency of some substituted trichloromethyl mercapto- derivatives of sym. triazine

SOURCE: Biologia, no. 1, 1965, 31-35

TOPIC TAGS: pesticide, weed killer, agriculture science

ABSTRACT: A group of 8 derivatives synthesized by the authors (2-alkoxy-4-alkylamino-6-(N-trichloromethyl-mercapto-N- alkylamino)-s-triazines) was tested for herbicidal effect on a group of model vegetation. Application on foliage and in the ground was used. The substances showed no selectivity in their herbicidal properties; the highest toxicity is shown by compounds containing the lowest number of C atoms in the alkoxy- group. The length of the carbon chain in the alkylamino group does not influence toxicity. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 27Aug64 / OTH REF: 004

Card 1/1

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER, Zoltanne; BECKER, Istvan

Questions relating to the investigation of boiler tube failures with copper precipitation. Energia es atom 14 no.11:499-503 N '61.

1. EROKAR Anyagvizsgalo Laboratoriuma.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

L 47271-66 EWP(w)/T/EWP(t)/ETI JD

ACC NR: AP6035468

SOURCE CODE: HU/0034/65/098/009/0424/0428

MULLER, Zoltanne (Diplomate Mechanical Engineer) of the Materials Testing Laboratory at EROKAR (EROKAR Anyagvizsgalo Laboratorium)

"Correlation of Conventional Mechanical and Microtests [in Metallurgical Determinations]"

Budapest, Kohaszati Lapok, Vol 98, No 9, Sep 1965, pp 424-428.

Abstract: Microtests are performed if it is not possible or practicable to perform the standard tests on metallurgical specimens. Tests were conducted on samples of the same origin by both methods for flow limit, tensile strength, elongation, and contraction and the results were statistically analyzed to establish the correlation between the two sets of results. While it was found that the microtests are capable of providing results that are accurate enough to establish compliance with the applicable standards, they are not quite identical. Equations were derived to characterize the correlations between the two types of result. Orig. art. has: 10 figures, 10 formulas and 2 tables. /JPRS/

TOPIC TAGS: tensile strength, elongation, plastic flow

SUB CODE: 11,20 / SUBM DATE: none

Card 1/1

UDC: 620.171.001.5:311.16

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

RUMANIA / Pharmacology, Toxicology, Narcotics. V

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 94120

Authors : Corneanu, Maria; Berteanu, Harry; Muller-Bartel, Rodica.

Inst : Not given

Title : The Study of Unspecific Pharmacodynamics of Medinal

Orig Pub : Fiziol. norm. si patol., 1956, 3, No. 2, 279-282.

Abstract : It was established in tests on dogs that medinal (I) in non-soporific doses has an unspecific effect, expressed in decreased acetylcholine reaction of the nervous centers, while in stranger doses medinal also possesses a specific somniferous effect. I does not change the secretion of adrenalin by the substantia medullaris of the

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

SIMIONESCU-CARAPANCEA, Silvia; STRACIU, Gh.; MULLER-BARTEL, Rodica

Nonspecific pharmacodynamic action of chloropromazine at the level of the chromaffin tissue of the medullo-adrenal gland. Studii cerc. fiziol. 4 no.3:345-358 '59. (EEAI 9:5)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R.
(CHROMIUM) (ADRENAL GLANDS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

SIMIONESCU-CARAPANCEA, Silvia; SUHACIU, Gh.; MULLER-BARTEL, Rodica

Studies on the pharmacodynamic action of pentamethonium (penthonium) upon the neuroadrenal system. Studii cerc fiziol 4 no.4:519-527 '59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R.

(ADRENAL GLANDS)
(NERVOUS SYSTEM)
(HYPOTENSION)
(PENTAMETHYLENEBISTRIMETHYLAMMONIUM BROMIDE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

SIMONESCU-CARAPANCEA, Silvia; SUHACIU, Gh.; MULLER-BARTEL, Rodica

Changes in the interoceptive reflex reactions as related to the reactivity of the myometrium in various sexual hormonal stages during pregnancy and confinement. Rev. sci. med. 5 no.3/4:231-234 '60.

(PREGNANCY physiol.) (UTERUS innerv.)
(PERIPHERAL NERVES physiol.) (SEX HORMONES physiol.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MÜLLER-CZARNEK, Wlodzimierz, mgr inz.; RYNDUCH, Wladyslaw, mgr.inz.

Mechanical feeder of conveyer dryers. Przegl wlokien 16 no.6: Suppl.: Biul inst przem wlok lyk 9 no.3:1-2 Je '62.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

RYNDUCH, Wladyslaw, mgr inz.; MULLER-CZARNEK, Wlodzimierz, mgr inz.

Construction of the tow set designed for improving the efficiency and quality of short fibers. Przegl wlokien 16 no.6:Suppl.: Biul inst przem wlok lyk 9 no.3:3-4 Je '62

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER-HEGEMANN, Dr.

Psychotherapy and general medical practice. Orv. hetil. 99 no.11: 363-366 16 Mar 58.

1. A Leipzigi Karl-Marx Egyetem Ideg- es Elmeklinikajanak (igazgato: D. Muller-Hegemann dr. egyet. tanar) kozlemenye.
(PSYCHOTHERAPY
in GP (Hun))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

L 11016-66

ACC NR: AP6006618

SOURCE CODE: CZ/0083/65/000/001/0023/0028

AUTHOR: Müller-Hegemann, D.—Myuller-Gegeman, D. (Berlin); Sack, G.—Sak, G.

ORG: Clinic of Neurology and Psychiatry, Karl Marx University, Leipzig

14

B

TITLE: Study of depressive states with special attention given to social factors

SOURCE: Ceskoslovenska psychiatrie, no.1, 1965, 23-28

TOPIC TAGS: psychoneurotic disorder, behavior pattern, psychiatry

ABSTRACT:

Experience at the University Hospital at Leipzig shows an increasing number of depressive diseases. In 1947 there were 19% of women patients and 5.7% of men patients; these figures rose to 38% and 17.6% respectively. Investigation showed that in 475 cases matrimonial conflicts were the cause in 27% of women, and 13% in men. Professional conflicts accounted for 35% of cases in men, and 16% in women. Among patients above 45 years, 60% of women were married, 15% single, and 25% divorced or widows; in men the figures were 93.1% and 6%, respectively. Social isolation was the cause in 25% of women younger than 45, and 6% in men; above that age 46% for women, 1% for men. Catamnestic follow-ups of 50 ex-patients supported the above mentioned results. Orig. art. has: 1 figure and 5 tables. [JPRS]

SUB CODE: 05 / SUBM DATE: none / OTH REF: 005 / SOV REF: 005

Card 1/1 HW

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLER-IDEL'CHIK, R. A.

"Statistical Basis of the Safety Factor of Structures." Sub 9 Oct 51, Central Sci Res Inst of Industrial Structures (TsNIPS)

Dissertations presented for science and engineering degrees in Moscow during 1951.

SO: Sum. No. 480, 9 May 55

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLEROVA A

KUNCOVA, Zdenka; MULLEROVA, Andela

A survey of idioneural excitability in school childre. Cesk. pediat. 13 no.4:328-333 5 May 58.

1. Detske oddeleni fakultni polikliniky. Z.K., Praha II, Karlovo nam. 33.

(AUTONOMIC NERVOUS SYSTEM, physiol.
idioneural excitability in child. (Cz))
(NERVOUS SYSTEM, physiol.
same)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

KUNCOVA, Z.; HALIKOVA, M.; ~~MULLEROVA, A.;~~ PAVLASKOVA, I.; SOMMROVA, V.; TROCHOVA, K.

Experiences with the treatment of asthmatic children. Cesk.pediat. 15 no.9:782-784 S '60.

1. Detskie oddeleni Fakultni polikliniky v Praze 2, prednostka MUDr. Zdenka Kuncova.
(ASTHMA in infancy & childhood)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

BARDOS, V.; CUPKOVA, E.; ELISCHEROVA, K.; MITTERMAYER, T.; BILCIKOVA, M.; ZUFFOVA, K.; CATAR, G.; MULLEROVA, M.; ORAVCOVA, V.

Tahyna virus infections among the population of eastern Slovakia. Bratisl. lek. listy 45 no.8:501-509 31 O '65.

1. Vyskumny ustav epidemiologie a mikrobiologie v Bratislave (riaditel doc. MUDr. J. Karolcek), Infekcne oddelenie Fakultnej nemocnice v Kosiciach (veduci primar MUDr. T. Mittermayer), Vyskumne laboratorium parazitologie a mykologie pri Katedre vseobecnej biologie Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. V. Vrsansky) a Krajska hygienicko-epidemiologicka stanica v Bratislave (riaditel MUDr. F. Schulz).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MÜLLEROVA, Z.D.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Application, Part 3. - Food Industry. H-28

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 48592

Author : Zofie D. Müllerova

Inst :

Title : Turning Green of Smoked Products.

Orig Pub : Prumysl potravin, 1956, 7, No 1, 12-17; No 2, 57-61

Abstract : The basic causes of color change by smoked meat products are presented and measures to prevent this defect are shown.
Bibliography with 16 titles.

Card 1/1

21

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

MULLEROWA, Danuta; MARKIEWICZ, Czeslaw

Case of ovarian tumor in a 6-month-old infant. Pediat. polska 31 no.2:185-188 Feb 56.

1. Z Kliniki Pediatrycznej P.A.M. w Szczecinie. Kierownik: prof. dr. med. B. Gornicki. Oddzial Chirurgii Dziecicej--Ordynator: dr. med. E. Drescher. Dr. Czeslaw Markiewicz, Szczecin, Al. Piastow 14 m. 3.

(GRANULOSA CELL TUMOR, in infant and child, case report (Pol))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1

PROCHAZKA, Zdenek; MULLIGAN, William

Relation of Nippostrongylus brasiliensis larvae irradiated with various doses to the level of immunity developed in rats. Veter medicina 9 no.5:387-390 O '64.

1. Department of Veterinary Biochemistry, Veterinary School of University, Glasgow, Scotland. Submitted March 14, 1964.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001135610003-1"